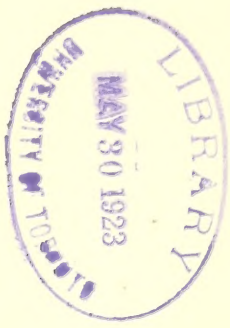
P.
Univ.
C

UNIVERSITY OF CALIFORNIA
RECORD

VOLUME 3 NUMBER 1



JANUARY, 1923

UNIVERSITY OF CALIFORNIA PRESS
BERKELEY, CALIFORNIA

UNIVERSITY OF CALIFORNIA
RECORD

Issued Quarterly in January,
April, July, and October by the
University of California Press

YEARLY SUBSCRIPTION
ONE DOLLAR

Entered as second-class matter February 5, 1921, at the postoffice at Berkeley, California, under the Act of August, 1912. Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized February 25, 1921.

UNIVERSITY OF CALIFORNIA RECORD

OCTOBER 1 TO DECEMBER 31, 1922

Volume 3 JANUARY, 1923 Number 1

STATEMENT OF NEEDS, 1923–25

On December 5, 1922, the President of the University and members of the Finance Committee presented to the State Board of Control the following statement of the University's needs for the biennium 1923–24:

		Increase
1. Agriculture:		
Support	$2,289,800.00	
Support — additional	515,206.00	
Deciduous Fruits	57,245.00	
	$2,862,251.00	$362,251.00
2. Southern Branch	1,250,000.00	250,000.00
3. Scripps Institution	45,000.00	none
4. University Extension	170,000.00	none
5. Hospital Service	200,000.00	none
6. Medical School Support	100,000.00	none
7. University Support	400,000.00	none
8. Salary Increase	149,450.00	none
9. General University Fund	4,462,246.77	564,747.62
	$9,638,947.77	$1,176,998.62

In addition to this appropriation for maintenance, the University asks three appropriations for capital improvements as follows:

1. Land for College of Agriculture at Berkeley $300,000

   This recommendation is made in compliance with the findings of the Commission of Agricultural Education appointed by the last Legislature. It has the endorsement also of the Agricultural Legislative Commission.

2. Land for Southern Branch Campus $450,000

   The parcel comprises fifteen acres adjoining the present campus. This land, indispensable for the immediate needs of the Southern Branch, is constantly rising in value and may be quite unobtainable another biennium. The Southern Branch cannot be maintained in its present location without this land.

3. New Stacks for the University Library $120,000

   This figure will fill one-half of the remaining space in the University Library and will give shelving for the acquisitions of the next eight years, for which no further space now remains. The University Library comprises nearly 700,000 volumes and includes over 6000 learned and scientific journals on its subscription list. It is the heart of the University and the center of its most serious work. It is rapidly becoming one of the great libraries of this country.

Total $870,000

PRIZES WON BY STUDENTS IN COLLEGE OF AGRICULTURE

The University's Live Stock Judging Team defeated teams from other universities on the Pacific Coast at the International Live Stock Exposition held at Portland during November. At the International Live Stock Show held during December at Chicago, Illinois, the grand prize of the college classes was won by the team from the University for the five best steers, sheep, and hogs from the University Farm and Branch of the College of Agriculture at Davis.

DEATH OF PROFESSOR WOLL

F. W. Woll, Professor of Animal Nutrition, died at his home in Berkeley on December 5. Professor Woll was widely known as an authority on Dairy Science and was a constant contributor to bulletins of the Experiment Station.

FACULTY RESEARCH LECTURER

At its meeting of November 20, the Academic Senate elected Dr. George R. Noyes, Professor of Slavic Languages, as Research Lecturer for the year 1922–23. The subject of Professor Noyes's lecture will be "Russian Literature and Russian Society."

HITCHCOCK LECTURER

Dr. Lafayette B. Mendel, Professor of Physiological Chemistry in Yale University, and Research Associate of the Carnegie Institution, is to deliver the annual lectures on the Hitchcock Foundation for the year 1922–23. The general subject of his lectures will be "Newer Aspects of the Physiology of Nutrition."

DEATH OF MRS. HOOPER

On October 16, 1922, Mrs. Sophronia T. Hooper, widow of the late George Williams Hooper, died at her home in San Francisco. Mr. Hooper was for many years identified as an interested friend of the University and singularized this interest by what President Emeritus Benjamin Ide Wheeler called "the greatest single private gift ever made in California for the service of mankind."

PROFESSOR PLEHN HONORED

Dr. Carl C. Plehn, Professor of Finance on the Flood Foundation, was elected President of the American Economics Association in December at the annual meeting of the Association held in Chicago.

APPOINTMENTS*

Assistant Professor.—J. B. Patrick, Military Science and Tactics, from October 5.

Instructors.—W. N. Becker, Operative Dentistry; V. C. George, Mechanical Engineering, from October 1; A. L. McGuinnes, Operative Dentistry, from October 16; C. E. Nixon, Neuropsychiatry, from October 1.

Lecturers.—L. H. Duschak, Metallurgy; C. H. Lee, Civil Engineering.

Associates.—Elsie Forbes, Fine Arts, Southern Branch, from October 1; Evelyn Mondon, Fine Arts, Southern Branch, from October 1; Mrs. Mary T. Paine, Mathematics.

Assistants.—B. L. Freelander, Medicine, from November 20; K. O. Haldeman, Pathology and Histology (Dentistry), from September 1 to April 30; Lulu M. Jenkins, Physiology, from July 1; C. Maghy, Ophthalmology, from October 1; P. F. Roller, English, Branch of the College of Agriculture at Davis, from October 1; A. H. Shipley, Education, from October 1; B. H. Thomas, Animal Husbandry, from October 1; H. F. Whalman, Biochemistry.

Teaching Fellows.—Frances Farmer, English, from July 1; Leila Noland, English, from September 1.

Agricultural Extension.—W. H. Brooks, Assistant, from November 16; R. D. Foot, Assistant, from October 1; B. L. Hagglund, Assistant, from December 16; J. C. Hays, Assistant, from November 16; A. A. Tavernetti, Assistant, from October 1; C. K. Wildermuth, Assistant, from November 1.

Lick Observatory.—C. A. Bergman, Photographer, from November 15; S. Gunar, Instrument Maker, from December 1.

Museum of Paleontology.—M. C. Israelsky, Research Assistant to the Director.

Southern Branch.—Vivian Evans, Training Teacher, First Grade, from September 25.

University High School.—Minette MacKay, Assistant Supervisor of Science, from October 1.

University Hospital.—L. L. Rothschild, Assistant Roentgenologist, from July 1, to December 31.

Vocational Education.—B. E. Mallary, Assistant Supervisor of Classes for Teachers of Trade and Industrial Subjects, from October 15.

---

* From January 1 to June 30, unless otherwise designated.

RESIGNATIONS*

Assistant Professors.—F. A. Carlson, Soil Technology; W. A. Robertson, Military Science and Tactics, effective July 1, 1922.

Assistants.—F. J. Adams, Education, effective October 1; V. Ayers, Music, Southern Branch, effective November 20; H. F. Dormody, Surgery, effective November 1.

Teaching Fellows.—Frances Farmer, English, effective November 17; Ruth M. Leech, Hygiene; Schone Kurlandzik, English, effective November 16; Leila Noland, English.

Agricultural Extension.—Evelyn Conklin, Specialist, effective November 30; Mrs. Malinda Woodworth, Specialist, effective November 30.

Lick Observatory.—J. E. Hoover, Foreman and Carpenter, effective November 30.

University High School.—Grace Findley, Assistant Supervisor of Science, effective October 1.

Museum of Paleontology.—Dorothy Kemper, Research Assistant to the Director, effective November 30.

LEAVES OF ABSENCE†

Professors.—W. M. Haskell, Mathematics; W. E. Ritter, Zoology, and Director of the Scripps Institution for Biological Research, from November 1 to December 31; C. F. Shaw, Soil Technology, from March 1 to June 30; C. W. Woodworth, Entomology; E. C. Van Dyke, Entomolgy.

Instructor.—Nellie B. Sullivan, Psychology, Southern Branch.

Lecturer.—M. A. Meyer, Semitics.

Associate.—Mrs. B. K. Smith, Fine Arts, Southern Branch, from October 1 to June 30.

Assistants.—P. J. Calvi, Otology, Rhinology, and Laryngology, from October 1 to December 31; C. Leggo, Medicine, from September 25 to October 15; D. M. Morrison, Urology, from October 23 to November 27.

Teaching Fellow.—Elsie Brink, Research Medicine, from October 1 to October 31.

Southern Branch.—Mrs. Adelaide A. Samuels, Training Teacher, First Grade, from September 22 to June 30; M. Burney Porter, Appointment Secretary and Supervisor of Teacher Training, from November 6 to December 6.

---

* Effective January 1, 1923, unless otherwise designated.

† From January 1 to June 30 unless otherwise designated.

GIFTS

W. M. Alexander, San Francisco, $500 as a contribution to the Arthur Arlett Memorial Scholarship Fund.

An Alumnus, $1000 toward a special research fund to be expended under the direction of Dr. W. P. Lucas, Professor of Pediatrics.

An Alumnus, a copy of *Alvarotti's* Opus Super Feudis, 1477.

Department of Public Instruction, Republic of Bolivia, to the Bancroft Library, fifteen volumes of *Memorias* and *Boletines.*

Miss Helen Boyer, Bay Point, $5.

F. W. Bradley, $1000 to the Mining Students' Loan Fund.

Regent J. A. Britton, $100 as a contribution to the Arthur Arlett Memorial Scholarship.

W. A. Carruth, Oakland, $25 as a contribution to the Arthur Arlett Memorial Scholarship.

Class of 1922, $2800 in support of the Loan Fund of the Class of 1922.

Class of 1922, $3000 to be applied against the expense of furnishing the memorial room in Henry Morse Stephens Hall.

H. G. Clinton, Manhattan, Nevada, to the Museum of Paleontology, a slab of rock with fossils from the Devonian rocks of Nevada.

C. H. Dickey, Piedmont, $500 as a contribution to the Arthur Arlett Memorial Scholarship Fund.

Mrs. J. S. Dinkelspiel, to the University Hospital, twenty-five warming plates.

Regent G. C. Earl, $500 as a contribution to the Arthur Arlett Memorial Scholarship Fund.

J. Elden, Forty Mile, Alaska, to the Museum of Paleontology, fossil head of a mountain sheep and a fossil elephant's tooth.

Fulton Company, Knoxville, Tenn., to the Department of Mechanical and Electrical Engineering, a Sylphon Temperature Regulator valued at $100.

Hilda Gohrman, San Francisco, $50 as a contribution to the Arthur Arlett Memorial Scholarship Fund.

Estate of Phoebe A. Hearst, $1200 to be devoted to eight sholarships of $300 provided by Mrs. Hearst.

C. W. Heyer, Oakland, $100 as a contribution to the Arthur Arlett Memorial Scholarship Fund.

Hillside Club of Berkeley, $111.46 in support of the Hillside Club Loan Fund.

Albert Sidney Johnston Chapter, United Daughters of the Confederacy, $500 to be added to the Albert Sidney Johnston Scholarship.

Lunkenheimer Company, Cincinnati, Ohio, to the Department of Mechanical and Electrical Engineering, a sectioned lubricator valued at $50.

Mrs. Sarah A. Lyman, St. Helena, ninety-three archaeological and ethnological specimens from Napa and Lake Counties.

Mrs. Jackson R. Myers, Berkeley, to the Museum of Anthropology, 2082 Hawaiian Specimens from the Islands of Kauai and Maui.

Native Sons of the Golden West, $200 to be used by the Native Sons Fellows now in Spain for the erection of a memorial bookcase in memory of George Leslie Albright, Native Sons Fellow, who died in Seville in 1916.

R. Reeve, Berkeley, to the Museum of Paleontology, a fossil whale rib obtained near the estuary in Oakland.

A. H. Rowe, to the Department of Biochemistry of the Medical School, one Tissot spirometer, valued at $300, and one Haldane Gas Analysis Apparatus valued at $50.

San Francisco Needlework Guild, to the University Hospital, 141 articles of clothing.

San Francisco Tuberculosis Association, $1200 for investigations on tuberculosis now in progress at the George Williams Hooper Foundation for Medical Research.

Mrs. Sarah A. Wafer, San Francisco, to the Museum of Anthropology, two old rattles from the north Pacific Coast.

Dr. James Ward, to the Hahnemann Hospital, one George H. Amey Fracture Bed.

Welsbach Company, Gloucester, New Jersey, to the Department of Chemistry, one barrel of sulphates of the rare earths valued at several hundred dollars.

A. L. Whitton, Berkeley, $5 as a contribution to the Arthur Arlett Memorial Scholarship Fund.

W. K. Winterhalter, San Francisco, to the Museum of Anthropology, a complete aboriginal skeleton with articles of apparel and ornament, from the Arkansas River region of south-eastern Colorado.

G. W. York, his library of Apiarian literature, consisting of about fifty books and one hundred bound and unbound reports of Beekeepers' Conventions.

UNIVERSITY PRESS PUBLICATIONS

Agricultural Sciences

The Effect of Reaction on the Fixation of Nitrogen by *Azotobacter*, by Harlan W. Johnson and Charles B. Lipman. 9 pp., 3 figures in text.

American Archaeology and Ethnology

Elements of Culture in Native California, by A. L. Kroeber. 70 pp., 4 maps.

Californian Kinship Terminologies, by Edward W. Gifford. 285 pp., 29 maps.

Botany

Plantae Mexicanae Purpusianae, XI, by Townshend Stith Brandegee. 8 pp., 1 figure in text.

Classical Philology

The Orchestra Terrace of the Aeschylean Theater, by James T. Allen. 8 pp., 3 figures in text.

The Si-Clause in Substantive Use, by Herbert C. Nutting. 14 pp.

Modern Philology

The Sister's Son in the Medieval German Epic, by Clair Haydn Bell. 116 pp.

Zoology

The Neuromotor Apparatus of *Paramaecium*, by Charles William Rees. 32 pp., 5 plates, 5 figues in text.

Variations in the Shell of *Teredo navalis* in San Francisco Bay, by Robert Cunningham Miller. 36 pp., 4 plates, 6 figures in text.

On the Effect of Low Salinity on *Teredo navalis*, by Harold Francis Blum. 20 pp., 4 figures in text.

Quantitative Studies on Marine Phytoplankton at La Jolla in 1919, by Winfred Emory Allen. 19 pp., 2 figures in text.

Quantitative Studies on Inshore Marine Diatoms and Dinoflagellates of Southern California in 1920, by Winfred Emory Allen. 19 pp., 1 figure in text.

Stylarioides papillosa, sp. nov., a New Annelid from the San Diego Region, by Christine E. Essenberg. 18 pp., 1 plate.

SPECIAL LECTURE COURSES

Pirenne Lectures

Henri Pirenne, Rector and Professor of History in the University of Ghent, Belgium, delivered a series of four lectures on "The Origin of Cities in Western Europe," under the auspices of the Departments of History and Political Science, by courtesy of the C. R. B. Educational Foundation, Inc., established by the Commission for Relief in Belgium.

Makers of Modern History

John Cowper Powys delivered a series of six lectures on "Makers of Modern History, or, Types of National Statesmanship."

October 4—Napoleon: French Imperialism.

October 11—Lincoln: Democracy at War.

October 18—Gladstone: Little Englandism.

October 25—Cavour: Italian Unity.

November 1—Bismarck: German Imperialism.

November 8—Lloyd George: British Imperialism.

LECTURES

October 5—I. A. Korsookeen, Member of the High Scientific Mining Board of Russia, "The Mineral Resources of Siberia."

October 5—W. A. Setchell, Professor of Botany, "The Vegetation of Tahiti."

October 6—A. O. Lovejoy, Lecturer in Philosophy on the Mills Foundation; Professor of Philosophy, Johns Hopkins University, "The Anomaly of Knowledge."

October 12—August Vollmer, Chief of Police of Berkeley, "Criminology in Relation to the Legal Profession."

October 25—Kathleen Norris, "The Woman Citizen."

October 25—Professor Pierson, President of Iowa State Agricultural College, "International Agriculture."

October 25—Thomas Whittemore, American Director on the Staff in Egypt of the Egypt Exploration Society, "Educational Work Among Refugees in the Near East."

October 26—Paul Scharrenberg, Secretary California State Federation of Labor, "Labor and Immigration in the Hawaiian Islands."

October 27—D. W. Prall, Assistant Professor of Philosophy, "The Present Status of the Theory of Value."

November 9—F. T. Bioletti, Professor of Viticulture, "Botanical Reminiscences."

November 16—Dr. Carl Skottsburg, Director of the Botanic Garden, Gottenburg, Sweden, "The Botany of Juan Fernandez Island," (Illustrated).

November 21—J. H. Hildebrand, Professor of Chemistry, "Men and Women."

November 22—Julean Arnold, Commercial Attaché of the United States for Japan and China, "China."

November 22—R. H. Franzen, Assistant Professor of Education and Psychology, "Common Sense and Statistics."

November 24—G. P. Adams, Professor of Philosophy, "The Nature and Habitat of the Mind."

EXHIBITIONS

October 28 to November 4—An exhibition of Facsimile Reproductions of Drawings by Hans Holbein, the younger.

November 21 to December 2—Exhibition of drawings of Mexico in pastel and lithograph pencil by Florence Minard, Lecturer in Household Art.

December 20 to December 31—Modern Russian Art: water colors by Sergei Scherbakov and paintings by Nikolai Nedashkovsky.

UNIVERSITY MEETINGS

November 10—H. F. Swartz, President, Pacific School of Religion; J. L. Simpson '13, formerly of the Commission for Relief in Belgium and the United States Food Administration.

November 24—Football Meeting. J. U. Calkins, Jr., '11, Lecturer in Law; G. C. Edwards, '73, Professor Emeritus of Mathematics; L. A. Nichols, '17, Graduate Manager of the Associated Students; E. W. Decoto, '00, District Attorney of Alameda County; C. F. Erb, '23, Captain of the Football Team; C. M. Price, '14 Assistant Coach; A. I. Smith, Coach.

December 8—W. W. Campbell, Director of the Lick Observatory.

MUSICAL AND DRAMATIC EVENTS

(Held in Wheeler Hall Auditorium unless otherwise indicated.)

October 2, 3—"Miss Lulu Bett."

October 9, 16, 17—"The Truth About Blayds."

October 13, 14—"Grumpy."

October 23, 30, 31—"Enter Madame."

October 26—San Francisco Symphony Orchestra. Harmon Gymnasium.

October 27, 28—"Come Out of the Kitchen."

November 2—Concert by Grace Cathedral Choir of San Francisco.

November 3—"The Campus." Greek Theatre.

November 6, 13—"The S. S. Tenacity."

November 7—"Enter Madame."

November 9, 22—San Francisco Symphony Orchestra. Harmon Gymnasium.

November 11—"Come Out of the Kitchen."

November 15—Mme. Elena Manakin, in recital.

November 17, 18—"The Famous Mrs. Fair."

November 20, 27, 28—"Heartbreak House."

November 23—Maurice Browne and Ellen Van Volkenburg, in a reading of "Medea."

December 4, 11, 12—"A Doll's House."

December 6—Vachel Lindsay, in a recital from his own works.

December 7, 11—San Francisco Symphony Orchestra. Harmon Gymnasium.

December 8, 9—"Mr. Pim Passes By."

HALF-HOUR OF MUSIC

(Sunday Afternoon in the Greek Theatre)

October 1—Piano recital given by the pupils of Joseph George Jacobson.

October 8—Marjorie Bond, violinist.

October 15—Clare Harrington, soprano.

October 22—Irving Krick, pianist.

October 29—Louise Massey, mezzo-soprano.

November 5—Eula Grandberry, soprano.

November 19—Mme. Millicent Raven, dramatic soprano.

November 26—Vocal recital by pupils of H. B. Pasmore, assisted by the Lehmer Trio.